



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 15, 2016

James L. Kunstman, Ph.D.
VP, Regulatory Services
PBI/Gordon Corporation
Post Office Box 014090
Kansas City, MO 64101

Subject: Notification per PRN 98-10 – Adding advertising claims and formatting revisions
Product Name: EH 1388 Herbicide
EPA Registration Number: 2217-846
Application Date: March 29, 2016
Decision Number: 516090

Dear Dr. Kunstman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Emily Schmid by phone at 703-347-0189, or via email at schmid.emily@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Emily Schmid" followed by a stylized flourish.

Reuben Baris, Product Manager 25
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

EH-1388 HERBICIDE

EPA Reg. No. 2217-846

NOTIFICATION

2217-846

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

4/15/2016

Two sublabels represent the entire or master label of EH-1388 HERBICIDE. Please refer to the appropriate section of the labeling as shown as follows:

Section
Label language common to all sublabels
Sublabel 1.
Sublabel 2.
Appendix
Document Control Information

Label Language Common To All Sublabels

EH-1388 HERBICIDE

EPA Reg. No. 2217-846

~~Alternate Brand Name: GroundWork Concentrate 25% Weed & Grass Killer~~

ACTIVE INGREDIENT:

Isopropylamine salt of glyphosate*	25.0%
OTHER INGREDIENTS:	75.0%
TOTAL	100.0%

*N-(phosphonomethyl)glycine

KEEP OUT OF REACH OF CHILDREN

CAUTION

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

[Note to reviewer: This language has been moved from the Appendix]

Mandatory Labeling Statements which will appear on different label components depending on packaging configuration.

Referral Statement: See attached booklet for complete Precautionary Statements and Directions for Use (including First Aid and Storage and Disposal). [or similar language dependent on configuration of container label]

Guaranteed Analysis: See appendix for example.

Net Contents: _____

EPA Est. No. _____

Company Name and Address:

PBI/Gordon Corporation
1217 West 12th Street
Kansas City, Missouri 64101



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if absorbed through the skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

First Aid	
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 - 20 minutes.• Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

Environmental Hazards

Do not apply directly to water. Do not contaminate water when disposing of equipment washwater and rinsate.

Physical Or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Keep children and pets out of treated areas until sprays have dried.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in original container in a locked storage area inaccessible to children and domestic animals. Protect container from freezing.

[For Plastic Containers – Nonrefillable with capacities equal to or less than 5 gallons:]

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY STATEMENT cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

SUBLABEL 1

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Keep children and pets out of treated areas until sprays have dried.

1. How It Works

Facts and Tips

- EH-1388 Herbicide is a multipurpose herbicide designed to control a broad spectrum of emerged annual and perennial weed species. EH-1388 Herbicide will control unwanted species of grass, sedge, broadleaf weeds, and certain woody species around trees, shrubs, fences.
- This product kills plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves to the roots.
- This product is nonselective and will kill or injure all vegetation contacted by the spray. Do not spray plants or grasses you like -- they may die too. Not recommended for spot weed control in lawns since this product kills lawn grasses.
- No soil residual activity -- any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants.
- Plants that have not emerged at the time of application will not be controlled.
- Time to symptoms -- best results will be obtained when the weed species are actively growing. Visible effects are gradual -- wilting and yellowing, advancing to complete browning and root destruction. Weeds usually yellow and wilt within 2 to 4 days and plant death occurs in 1 to 2 weeks.

Product Description and Spray Coverage: This product is a nonselective herbicide that will kill all vegetation contacted. This herbicide kills unwanted plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves to the roots. Avoid direct spray or drift onto desirable plants, lawn grasses, shrubs and trees. Protect desirable plants and vegetation with a piece of plastic or cardboard. If desirable plants are accidentally sprayed, wash plants with water immediately. Any glyphosate not absorbed by the plant is broken down into natural materials. This product has no soil residual activity and thus will not affect nearby untreated plants.

2. Tough Weed Control (Annuals, Perennials, and Brush)

CONTROLS WEEDS AND GRASSES INCLUDING:

Lawn and Turfgrass Species			
EH-1391 Herbicide will provide full or partial control (suppression) of these lawn and turfgrass species:			
Bahiagrass Bentgrass, colonial, creeping and redtop Bermudagrass, common and hybrid Bluegrass, annual, rough, and Kentucky	Bromegrass, downy and smooth Buffalograss Canarygrass, reed Carpetgrass Centipedegrass	Fescue, chewings, hard, red, tall and sheep Foxtail, green, yellow, creeping, meadow and giant Johnsongrass Kikuyugrass	Orchardgrass <i>Paspalum spp</i> Ryegrass, annual (Italian), perennial, and hardy St. Augustinegrass Zoysiagrass or Japanese lawnglass

Woody Species			
EH-1388 Herbicide will provide full or partial control (suppression) of these woody species:			
Alder Blackberry Barberry <i>Ceanothus spp.</i> Cherry	Elm Elderberry Honeysuckle Hickory Kudzu	Mock orange* Manzanita Pine Poison ivy Poison oak	Quaking aspen Raspberry Sumac Trumpet creeper Wild blackberry

Coyotebrush Dewberry	Lantana Multiflora rose	Poison hemlock Oak	Western red cedar* Willow
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* Not for use in California

Annual and Perennial Weed Species			
EH-1388 Herbicide will provide full or partial control (suppression) of these annual and perennial weed species			
Artichoke, Jerusalem	Fiddleneck	Nimblewill	Tansy ragweed
Barnyardgrass	Field bindweed	Oleander*	Tansy mustard
Beggarweed	Field pennycress	Oxalis	Texas panicum
Bittercress	Field sandbur	Pampasgrass	Thistle
Black medic	Filaree	Pennsylvania smartweed	Timothy
Broadleaf plantain	Florida pusley	Pigweed	Toadflax
Buckhorn plantain	Garden spurge	Plantain	Torpedograss
Bull thistle	Goosegrass	Prickly lettuce	Trailing lantana
Burclover	Green foxtail	Primrose	Tumble mustard
Canada thistle	Guineagrass	Prostrate spurge	Vaseygrass
Chickweed	Hemp sesbania	Puncturevine	Velvetleaf
Clover	Henbit	Purple cudweed	Virginia creeper
Cocklebur	Horsenettle	Purple nutsedge	White clover
Common groundsel	Horseradish	Purslane	Whitetop
Common mullien	Horseweed/marestail	Quackgrass	Wild barley
Common ragweed	Iceplant	Ragweed	Wild carrot
Coral-bead	Ironweed	Red clover	Wild geranium
Crabgrass	Knapweed	Red sorrel*	Wild morningglory
Creeping Beggarweed	Knawel	Redroot pigweed	Wild mustard
Creeping Charlie	Knotweed	Shepherd's purse	Wild oats
Curly dock	Lampsquarters	Smartweed	Wild sweet potato
Dallisgrass	London rocket	Smooth catsear	Witchgrass
Dandelion	Lovegrass	Smooth pigweed	Yarrow
Evening primrose	Mallow	Sowthistle	Yellow nutsedge
Fall panicum	Mayweed	Spotted spurge	Yellow oxalis
False dandelion	Milkweed	Spurge	Yellow Starthistle
Fennel	Mouseear chickweed	Sunflower	

* Not for use in California

3. Where To Use

- **For General Weed Control and Spot Spraying**
- Use to prepare sites for large plantings, for planting flower beds, for planting fruit trees, ornamentals, vegetables, garden sites and to renovate lawns.
- Along and on sidewalks, gravel/brick walkways, paths, curbs, paved areas (private roads and streets), driveways, parking areas, recreational areas.
- Along ornamental lawns and turfgrass. Edging along/around lawns/yards and landscape plantings.
- In areas for lawn replacement or lawn renovation/replacement.
- Around or near ornamental/shade trees, fruit and nut trees, grapevines, shrubs, groundcovers, flower beds, mulched landscape beds.
- For garden plot preparation, vegetable plot preparation, and small fruits and berries plot preparation.
- For flower garden preparation.
- Along fences, hedgerows, under fencelines.
- Around rocks, signposts, light posts, or on fringe areas.
- Around or along buildings/structures, foundations, patios, houses, mobile homes, vacant lots, urban areas, domestic outdoor premises, and other areas associated with household or home life.
- Urban areas where total vegetation control is desired.
- Farmsteads where total vegetation control is desired: around farmstead building foundations, along fences, hedgerows, fencerows, under fencelines, around shelter belts and other areas where nonselective weed control is desired.
- Can be used for habitat restoration, controlling exotic vegetation, and for site preparation of wildlife food plots.

4. When To Use [When To Apply]

Apply to actively growing weeds when the vegetation is green. Use when the wind is calm to avoid drift. Make applications on warm sunny days when the daytime temperature is above 60°F. Weed control is accelerated by warm sunny weather. Weeds usually begin to wilt within hours with complete kill in 1 to 2 weeks. Rain or watering 2 hours after application will not wash away effectiveness. Hard-to-control weeds and thick lawn grasses (like bermudagrass) may require a second application.

5. How To Use [How To Apply]

This product is formulated for spot treatment of individual weeds and grasses or for treatment of large areas as instructed on this label.

- To apply this product use any of the following equipment: Plastic, aluminum or stainless steel tank sprayer; Ortho Dial' N Spray®; Ortho Spray-Ette®; A hose end sprayer recommended for herbicides; Hand-trigger pump sprayer.
- **Do not use or store in galvanized or unlined steel sprayer, or through any irrigation system or sprinkling can.**
- Use a tank type sprayer with a coarse spray nozzle for spot treatments.
- Use the Ortho Dial 'N Spray® or other hose end sprayer to treat large areas such as for lawn renovation or to prepare sites for planting flower beds or vegetable gardens.
- Apply to evenly and thoroughly wet weeds and grasses.
- Treated weeds begin to wilt in about 2 to 4 days with complete kill of the weed including the root in 2 to 4 weeks.
- EH-1388 Herbicide does not move or build up in the soil to affect untreated plants growing nearby.
- Ornamental plantings can be made 3 days after treatment. Vegetable gardens can be seeded or planted 3 days after treatment.
- For lawn replacement, lawns may be replanted 1 week after spraying.
- Measure the correct amount of EH-1388 Herbicide and water to add to sprayer from the directions below.

For General Weed Control: Use near fences, in paths, patios, sidewalks, curbs and driveways, around ornamental trees, shrubs, flower beds and plantings, around buildings. Control weeds in brick and gravel walks. Use for trimming and edging landscapes. NOT recommended for spot weed treatment in lawns, since glyphosate kills all green plants, including lawn grasses.

Spot Treatments: Spray directly on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways. Do not spray fruit and nut trees or grapevines directly.

Sprayer Type	Mixing Instructions for Annuals or General Weed Control	Mixing Instructions for Tough Weed Control: Perennial Weeds	Treat
Standard Tank Sprayer	Use 2.25 fl.oz. of EH-1388 Herbicide in 1 gallon of water.	Use 4.5 fl.oz. of EH-1388 Herbicide in 1 gallon of water.	300 sq. ft. (30 ft x 10 ft)
Ortho Dial 'N Spray® Hose End Sprayer	Add 2.25 fl.oz. of EH-1388 Herbicide to sprayer jar. DO NOT ADD WATER. Set dial to 3 oz and apply.	Add 4.5 fl.oz. of EH-1388 Herbicide to sprayer jar. DO NOT ADD WATER. Set dial to 5 oz and apply.	300 sq. ft.
Ortho Spray-Ette® Hose end Sprayer	Add 8 fl.oz. of EH-1388 Herbicide to sprayer jar. Fill to 4 gallon mark.	Add 16 fl.oz. of EH-1388 Herbicide to sprayer jar. Fill to 4 gallon mark.	1200 sq. ft. (30 ft x 40 ft)
Hand Trigger Sprayers	Use 1 tbs (0.5 fl.oz.) of EH-1388 Herbicide in 24 fl.oz. of water.	Use 2 tbs (1.0 fl.oz.) of EH-1388 Herbicide in 24 fl.oz. of water.	Use for spot treatments or single weeds

Equivalent Measurements: 1 tablespoon (Tbs) = 3 teaspoons (tsp); 1 fluid ounce (fl.oz.) = 2 tablespoon (Tbs.); 2 fluid ounces (fl.oz.) = 4 tablespoons (Tbs)

For Landscaping

- Prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings.
- Delay mowing, tilling, or disturbing the treated vegetation for at least 7 days after application of this product for the best results. However, if the treated vegetation is not disturbed, planting or transplanting of trees, flowers, shrubs, bedding plants may be done at 1 day after application.

For Wildlife Areas Site Preparation

- Prepare areas for planting wildlife food.
- Control undesirable and exotic plants to allow for recovery or planting of native species.
- Make treatments to remove unwanted plants. Take care to keep spray off desirable plants.

For Brush Control

Foliar Sprays for Brush

- Cut back brush that is taller than 5 feet and then spray regrowth.
- For maximum activity, weeds should be growing vigorously at the time of the postemergent applications. The most favorable period for treatment occurs after full leaf stage in the spring and continues into early summer. Brush treated in the late fall may not be fully controlled.
- Spray uniformly the foliage of the vegetation to be controlled. Apply for full coverage and thorough brush/weed contact.
- Follow-up applications of this product or with a different herbicide may be needed under less favorable growing conditions and for hard-to-control species including blackberry, poison oak, and kudzu. Another choice for effective brush control is Gordon's Cleanout® Brush and Stump Spray. Gordon's Cleanout® Brush and Stump Spray is recommended to control undesirable woody plants including buckbrush, poison ivy, multiflora rose, and sumac. Foliar applications of Gordon's Cleanout® Brush and Stump Spray are appropriate during the period of active growth of the brush. Cut stump, basal bark, and frill treatments of Gordon's Cleanout® Brush and Stump Spray may be applied any time of year.

Sprayers And Techniques For Brush Control:

This product may be applied with the following application equipment:

- Hand-held and high-volume spray equipment - knapsack and backpack sprayers, pump-up pressure sprayers, spray guns and other hand-held spray equipment used to direct the spray onto weed foliage
- High volume spray equipment for spray-to-wet applications.

For Perennial Weeds And Brush:

Apply a 3.5% to 9.0% vol/vol solution of this product. Use coarse sprays only.

Desired Volume	Amount of Product	
	3.5% vol/vol	9.0% vol/vol
1 gallon	4.5 fl.oz.	11.5 fl.oz.
2 gallons	9.0 fl.oz.	23.0 fl.oz.
3 gallons	13.5 fl.oz.	34.5 fl.oz.

Cut-Surface Stump Treatment:

- Cut stump treatments are effective on stumps with diameters larger than 3 to 4 inches in diameter.
- Cut trees and brush close to the soil surface. Apply this to the freshly cut surface of the stump **immediately** after cutting. Delays in application may reduce the effectiveness.

- Apply the **undiluted product** for full and thorough coverage of the cut surface. Treat the entire circumference of the stump by drenching the cambium (the outermost wood between the pith and the bark).
- Treatment will control or suppress many types of woody brush and trees, such as alder, bluegum eucalyptus, madrone, oak, giant reed, saltcedar, sweetgum and tan oak.
- The most favorable period for cut stump treatment occurs after full leaf stage in the spring and continues into early summer. Brush and trees treated in the late fall may not be fully controlled.
- Follow-up applications of this product or with a different herbicide may be needed under less favorable growing conditions and for hard-to-control species. Another choice for effective control with a cut-surface stump treatment is Gordon's Cleanout® Brush and Stump Spray.

For Lawn Renovation and Lawn Replacement:

- Spot treatments or broadcast applications can be used to establish or renovate warm season and cool season turfgrass from seed or planting stock. This product may be applied before planting, seeding, sprigging, plugging, or sodding.
- Use EH-1388 Herbicide to remove the existing lawn and kill weeds and grasses. Uniform and complete spray coverage of all existing vegetation is required.
- Bermudagrass, nutsedge, torpedograss and deep rooted perennials may require a second treatment in 5 to 7 days.
- For best results, apply in spring or fall when daytime temperatures are at least 60°F.
- Best results are obtained when one mowing is skipped before and after the application of this product.
- If the lawn is dry, water lawn before applying EH-1388 Herbicide. Water again 2 to 3 days after application.
- Hose end sprayers and tank sprayers are appropriate for localized spot treatments and broadcast (entire) applications on small turfgrass areas, e.g. 10,000 sq.ft. Refer to Table 1 for the spray preparation using hose end sprayers and tank sprayers.
- Conventional sprayers fitted with spray booms and spray guns are appropriate for broadcast (entire) applications on large turfgrass areas, e.g. 20,000 sq.ft. Refer to Table 2 for the spray preparation using power spray equipment suitable for large turfgrass areas.
- Seeding, sprigging, plugging or sodding may be done at 7 days after application of this product. Prepare the soil for planting by raking, roto-tilling, vertical cutting, or other tillage method.
- Rake up and remove loosened thatch or debris.
- Mix in starter fertilizer and soil amendments if needed. Establish the lawn according to local cultural practices.

Table 3. Spray Preparation for Lawn Renovation and Lawn Replacement Using Power Spray Equipment with Broadcast Applications

Site	Major Weed Species	Amount of Product (qt/acre)	Spray Volume (gal/acre)	Amount of Product (fl.oz./1000 sq.ft.)	Spray Volume (gal/1000 sq.ft.)
Lawn & turf seedbeds (prior to establishment):	Many annual and perennial grasses and broadleaf weeds, including annual bluegrass, crabgrass, lambsquarters and ragweed.	Annual weeds: 1.8 to 3.6	≤ 25	1.3 to 2.6	< 1
		Perennial weeds: 5.5 to 9.5	≤ 25	4.0 to 7.0	< 1
	Bahiagrass	5.5 to 9.5	≤ 25	4.0 to 7.0	< 1
	Bentgrass, colonial, creeping	2.7 to 3.6	≤ 25	2.0 to 2.6	< 1
	Bermudagrass, common and hybrid	5.5 to 9.5	≤ 25	4.0 to 7.0	< 1
	Bluegrass, annual, rough and Kentucky	1.8 to 3.6	≤ 25	1.3 to 2.6	< 1
	Bromegrass, downy and smooth	1.8 to 3.6	≤ 25	1.3 to 2.6	< 1

Table 3. Spray Preparation for Lawn Renovation and Lawn Replacement Using Power Spray Equipment with Broadcast Applications

Site	Major Weed Species	Amount of Product (qt/acre)	Spray Volume (gal/acre)	Amount of Product (fl.oz./1000 sq.ft.)	Spray Volume (gal/1000 sq.ft.)
	Orchardgrass	1.8 to 3.6	≤ 25	1.3 to 2.6	< 1
	Canarygrass, reed	3.6 to 5.5	≤ 25	2.6 to 4.0	< 1
	Fescue, tall	3.6 to 5.5	≤ 25	2.6 to 4.0	< 1
	Fescues, chewings, hard, red, sheep	5.5 to 9.5	≤ 25	4.0 to 7.0	< 1
	Johnsongrass and ryegrass, annual, perennial	1.8 to 5.5	≤ 25	1.3 to 4.0	< 1
	Kikuyugrass	3.6 to 5.5	≤ 25	2.6 to 4.0	< 1
	Quackgrass and yellow nutsedge	3.6 to 5.5	≤ 25	2.6 to 4.0	< 1
	Other perennial grasses listed on this label	5.5 to 9.5	≤ 25	4.0 to 7.0	< 1
Precautions, Restrictions & Comments	<p>SITE PREPARATION (preplant, preemergence, renovation): This product may be applied before planting or renovation of turf. Applications must be made prior to the emergence of the turf to avoid turf injury. For maximum control of existing vegetation, delay planting to determine if any regrowth from escaped underground plant parts occurs. Where repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm season grasses, such as bermudagrass, summer or fall applications provide best control.</p> <p>Do not disturb soil or underground plant parts before treatment. Tillage or renovation techniques such as vertical mowing, coring or slicing should be delayed for 7 days after application to allow proper translocation into underground plant parts.</p> <p>This product does not provide residual control.</p>				

For Vine Control:

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a piece of cardboard or plastic.

Refer to Tables 2 and 4 to determine the amount of EH-1388 Herbicide to mix with water for vine and perennial weed control.

Table 4. Spray Preparation with Hose End Sprayers and Tank Sprayers for Vines and Perennial Weed Control

Sprayer Type	Mixing Instructions for Tough Weed Control: Perennials or Vines	Treat
Standard Tank Sprayer	Use 4.5 fl.oz. (9 tbs) of EH-1388 Herbicide in 1 gallon of water.	300 sq.ft. (30 ft x 10 ft)
Ortho Dial 'N Spray® Hose End Sprayer	Add 4.5 fl.oz. (9 tbs) of EH-1388 Herbicide to sprayer jar. DO NOT ADD WATER. Set dial to 5 oz and apply.	300 sq.ft.
Ortho Spray-Ette® Hose end Sprayer	Add 16 fl.oz. of EH-1388 Herbicide to sprayer jar. Fill to 4 gallon mark.	1200 sq.ft. (30 ft x 40 ft)
Hand Trigger Sprayers	Use 1.0 fl.oz.(2 tbs) of EH-1388 Herbicide in 24 fl.oz. of water.	Use for spot treatments or single weeds

For Farmsteads And Fencerows:

EH-1388 Herbicide will control kochia, multiflora rose, thistle in areas where total vegetation control is desired. Specific instructions for farmsteads are presented in Table 3.

Table 5. Spray Preparation for Farmsteads Using Power Spray Equipment

Site	Major Weed Species	Amount of Product (qt/acre)	Spray Volume (gal/acre)	Amount of Product (fl.oz./1000 sq.ft.)	Spray Volume (gal/1000 sq.ft.)
Farmsteads where total vegetation control is desired: around farmstead building foundations, along fences, hedgerows, fencerows, under fencelines, around shelter belts and other area where nonselective weed control is desired.	Annual and perennial weeds, including crabgrass, foxtail, Johnsongrass, kochia, morningglory, multiflora rose, pigweed, trumpet creeper, thistle, woody brush.	Annual weeds: 1.8 to 3.6	3 to 40	1.3 to 2.6	≤ 1.0
		Perennial weeds: 5.5 to 9.5	3 to 40	4.0 to 7.0	≤ 1.0
		Woody brush & trees: 5.5 to 9.5	3 to 40	4.0 to 7.0	≤ 1.0
Precautions, Restrictions & Comments	<p>SITE PREPARATION (preplant, preemergence, renovation):</p> <p>BARE GROUND: Repeated applications of this product may be used on emerged weeds to maintain bare ground.</p> <p>NONSELECTIVE POSTEMERGENCE: Annuals and Perennials: Apply to foliage of emerged weeds. Apply at early growth stages of annual weeds and when perennial weeds are approaching maturity.</p> <p>Woody brush and trees: Apply this product after full leaf expansion. Use the higher rate for larger plants and/or dense areas of growth. On vines, use the higher rate for plants that have reached the woody stage of growth. Best results are obtained when applications are made in late summer or fall after fruit formation.</p> <p>In arid areas, best results are obtained when applications are made in the spring to early summer when brush species are at high moisture content and are flowering.</p> <p>Allow 7 or more days after application before tillage, mowing or removal. Repeat treatments may be necessary to control plants regenerating from underground parts or seed. Reduced performance may result if fall treatments are made following a frost.</p>				

For Gardens (Vegetables, Herbs, Small Fruits and Berries):

- This product may be applied before planting or transplanting of vegetables (garden crops), herbs and small fruits and berries.
- This product may be used as a broad spectrum postemergent herbicide prior to planting to control annual and perennial weeds including field bindweed, Johnsongrass, or dallisgrass.
- Spray the undesirable vegetation on a spray-to-wet basis. Uniform and complete spray coverage of all existing vegetation is required.

Reseeding and Replanting in Sprayed Areas

Ornamentals and Flowers: Reseed or replant one day after application.

Vegetables: Wait three days before planting or transplanting the vegetables listed below:

Beans	Cucumber	Mango melon	Radish
Beet greens	Eggplant	Melons	Rhubarb
Broccoli	Endive	Muskmelon	Rutabaga
Brussels sprout	Garlic	Mustard greens	Spinach

Cabbage	Gourds	Okra	Summer squash
Cantaloupe	Honeydew melon	Onion	Sweet potato
Carrot	Honeyball melon	Rape greens	Tomatillo
Cauliflower	Horseradish	Parsley	Tomato*
Casaba melon	Jerusalem artichoke	Parsnips	Turnip
Chard (Swiss)	Kale	Peas	Watercress
Chicory	Kohlrabi	Pepper	Watermelon
Collards	Leek	Persian melon	Winter squash
Corn	Lentils	Potato	Yams
Crenshaw melon	Lettuce	Pumpkin	

* Tomatoes planted from seed only. Wait 30 days for transplants. For vegetables not listed or for tomato transplants, wait 30 days before planting.

Small Fruits and Berries: Blackberry, black raspberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, loganberry, olallieberry, and red raspberry may be planted by seed, rooted cutting, or transplant 7 days after spraying EH-1388 Herbicide. Wait 30 days after application before planting of all other unlisted small fruits and berries.

Fruit Trees, Nut Trees, Caneberries, or Grapevines: If this product is used to control weeds around fruit or nut trees, caneberries or grapevines, wait 21 days before harvesting and eating the fruits or nuts. Use the following table to determine the amount of EH-1388 Herbicide to mix with water for use in gardens (vegetables, herbs, small fruits and berries). Close cap tightly after use.

Sprayer Type	Mixing Instructions for Annuals or General Weed Control	Mixing Instructions for Tough Weed Control: Perennial Weeds	Treat
Standard Tank Sprayer	Use 2.25 fl.oz. of EH-1388 Herbicide in 1 gallon of water.	Use 4.5 fl.oz. of EH-1388 Herbicide in 1 gallon of water.	300 sq.ft. (30 ft x 10 ft)
Ortho Dial 'N Spray® Hose End Sprayer	Add 2.25 fl.oz. of EH-1388 Herbicide to sprayer jar. DO NOT ADD WATER. Set dial to 3 oz and apply.	Add 4.5 fl.oz. of EH-1388 Herbicide to sprayer jar. DO NOT ADD WATER. Set dial to 5 oz and apply.	300 sq.ft.
Ortho Spray-Ette® Hose end Sprayer	Add 8 fl.oz. of EH-1388 Herbicide to sprayer jar. Fill to 4 gallon mark.	Add 16 fl.oz. of EH-1388 Herbicide to sprayer jar. Fill to 4 gallon mark.	1200 sq.ft. (30 ft x 40 ft)
Hand Trigger Sprayers	Use 0.5 fl.oz. (1 tbs) of EH-1388 Herbicide in 24 fl.oz. of water.	Use 1 fl.oz. (2 tbs) of EH-1388 Herbicide in 24 fl.oz. of water.	Use for spot treatments or single weeds

Cleaning Application Equipment: To clean sprayer after use, rinse spray equipment thoroughly and flush all sprayer components with water 3 times after use. Spray rinsate on bare soil or gravel surface. Do not apply rinsate to treated weeds. Only after a very thorough cleaning can the sprayer or spray equipment be used for application of other products.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in original container in a locked storage area inaccessible to children and domestic animals. Protect container from freezing.

[For Plastic Containers – Nonrefillable with capacities equal to or less than 5 gallons:]

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY STATEMENT cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

SUBLABEL 2 (Intended for GroundWork Brand)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Keep children and pets out of treated areas until sprays have dried.

1. How It Works

Facts and Tips

- EH-1388 Herbicide is a multipurpose herbicide designed to control a broad spectrum of emerged annual and perennial weed species. EH-1388 Herbicide will control unwanted species of grass, sedge, broadleaf weeds, and certain woody species around trees, shrubs, fences.
- This product kills plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves to the roots.
- This product is nonselective and will kill or injure all vegetation contacted by the spray. Do not spray plants or grasses you like -- they may die too. Not recommended for spot weed control in lawns since this product kills lawn grasses.
- No soil residual activity -- any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants.
- Plants that have not emerged at the time of application will not be controlled.
- Time to symptoms -- best results will be obtained when the weed species are actively growing. Visible effects are gradual -- wilting and yellowing, advancing to complete browning and root destruction. Weeds usually yellow and wilt within 2 to 4 days and plant death occurs in 1 to 2 weeks.

Product Description and Spray Coverage: This product is a nonselective herbicide that will kill all vegetation contacted. This herbicide kills unwanted plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves to the roots. Avoid direct spray or drift onto desirable plants, lawn grasses, shrubs and trees. Protect desirable plants and vegetation with a piece of plastic or cardboard. If desirable plants are accidentally sprayed, wash plants with water immediately. Any glyphosate not absorbed by the plant is broken down into natural materials. This product has no soil residual activity and thus will not affect nearby untreated plants.

2. Tough Weed Control (Annuals, Perennials, and Brush)

CONTROLS WEEDS AND GRASSES INCLUDING:

Lawn and Turfgrass Species			
EH-1391 Herbicide will provide full or partial control (suppression) of these lawn and turfgrass species:			
Bahiagrass Bentgrass, colonial, creeping and redtop Bermudagrass, common and hybrid Bluegrass, annual, rough, and Kentucky	Bromegrass, downy and smooth Buffalograss Canarygrass, reed Carpetgrass Centipedegrass	Fescue, chewings, hard, red, tall and sheep Foxtail, green, yellow, creeping, meadow and giant Johnsongrass Kikuyugrass	Orchardgrass <i>Paspalum spp</i> Ryegrass, annual (Italian), perennial, and hardy St. Augustinegrass Zoysiagrass or Japanese lawnglass

Woody Species			
EH-1388 Herbicide will provide full or partial control (suppression) of these woody species:			
Alder Blackberry Barberry <i>Ceanothus spp.</i> Cherry Coyotebrush	Elm Elderberry Honeysuckle Hickory Kudzu Lantana	Mock orange* Manzanita Pine Poison ivy Poison oak Poison hemlock	Quaking aspen Raspberry Sumac Trumpet creeper Wild blackberry Western red cedar*

Dewberry	Multiflora rose	Oak	Willow
* Not for use in California			

Annual and Perennial Weed Species			
EH-1388 Herbicide will provide full or partial control (suppression) of these annual and perennial weed species			
Artichoke, Jerusalem	Fiddleneck	Nimblewill	Tansy ragweed
Barnyardgrass	Field bindweed	Oleander*	Tansy mustard
Beggarweed	Field pennycress	Oxalis	Texas panicum
Bittercress	Field sandbur	Pampasgrass	Thistle
Black medic	Filaree	Pennsylvania smartweed	Timothy
Broadleaf plantain	Florida pusley	Pigweed	Toadflax
Buckhorn plantain	Garden spurge	Plantain	Torpedograss
Bull thistle	Goosegrass	Prickly lettuce	Trailing lantana
Burclover	Green foxtail	Primrose	Tumble mustard
Canada thistle	Guineagrass	Prostrate spurge	Vaseygrass
Chickweed	Hemp sesbania	Puncturevine	Velvetleaf
Clover	Henbit	Purple cudweed	Virginia creeper
Cocklebur	Horsenettle	Purple nutsedge	White clover
Common groundsel	Horseradish	Purslane	Whitetop
Common mullien	Horseweed/marestail	Quackgrass	Wild barley
Common ragweed	Iceplant	Ragweed	Wild carrot
Coral-bead	Ironweed	Red clover	Wild geranium
Crabgrass	Knapweed	Red sorrel*	Wild morningglory
Creeping Beggarweed	Knawel	Redroot pigweed	Wild mustard
Creeping Charlie	Knotweed	Shepherd's purse	Wild oats
Curly dock	Lampsquarters	Smartweed	Wild sweet potato
Dallisgrass	London rocket	Smooth catsear	Witchgrass
Dandelion	Lovegrass	Smooth pigweed	Yarrow
Evening primrose	Mallow	Sowthistle	Yellow nutsedge
Fall panicum	Mayweed	Spotted spurge	Yellow oxalis
False dandelion	Milkweed	Spurge	Yellow Starthistle
Fennel	Mouseear chickweed	Sunflower	
* Not for use in California			

3. Where To Use

For General Weed Control and Spot Spraying

- Use to prepare sites for large plantings, for planting flower beds, for planting fruit trees, ornamentals, vegetables, garden sites and to renovate lawns.
- Along and on sidewalks, gravel/brick walkways, paths, curbs, paved areas (private roads and streets), driveways, parking areas, recreational areas.
- Along ornamental lawns and turfgrass. Edging along/around lawns/yards and landscape plantings.
- In areas for lawn replacement or lawn renovation/replacement.
- Around or near ornamental/shade trees, fruit and nut trees, grapevines, shrubs, groundcovers, flower beds, mulched landscape beds.
- For garden plot preparation, vegetable plot preparation, and small fruits and berries plot preparation.
- For flower garden preparation.
- Along fences, hedgerows, under fencelines.
- Around rocks, signposts, light posts, or on fringe areas.
- Around or along buildings/structures, foundations, patios, houses, mobile homes, vacant lots, urban areas, domestic outdoor premises, and other areas associated with household or home life.
- Urban areas where total vegetation control is desired.
- Farmsteads where total vegetation control is desired: around farmstead building foundations, along fences, hedgerows, fencerows, under fencelines, around shelter belts and other areas where nonselective weed control is desired.

4. When To Use [When To Apply]

Apply to actively growing weeds when the vegetation is green. Use when the wind is calm to avoid drift. Make applications on warm sunny days when the daytime temperature is above 60°F. Weed control is accelerated by warm sunny weather. Weeds usually begin to wilt within hours with complete kill in 1 to 2 weeks. Rain or watering 2 hours after application will not wash away effectiveness. Hard-to-control weeds and thick lawn grasses (like bermudagrass) may require a second application.

5. How To Use [How To Apply]

This product is formulated for spot treatment of individual weeds and grasses or for treatment of large areas as instructed on this label.

- To apply this product use any of the following equipment: Plastic, aluminum or stainless steel tank sprayer; Ortho Dial' N Spray®; Ortho Spray-Ette®; A hose end sprayer recommended for herbicides; Hand-trigger pump sprayer.
- **Do not use or store in galvanized or unlined steel sprayer, or through any irrigation system or sprinkling can.**
- Apply to evenly and thoroughly wet weeds and grasses.
- Use a tank type sprayer with a coarse spray nozzle for spot treatments.
- Use the Ortho Dial 'N Spray® or other hose end sprayer to treat large areas such as for lawn renovation or to prepare sites for planting flower beds or vegetable gardens.
- Treated weeds begin to wilt in about 2 to 4 days with complete kill of the weed including the root in 2 to 4 weeks.
- EH-1388 Herbicide does not move or build up in the soil to affect untreated plants growing nearby.
- Ornamental plantings can be made 3 days after treatment. Vegetable gardens can be seeded or planted 3 days after treatment.
- For lawn replacement, lawns may be replanted 1 week after spraying.
- Measure the correct amount of EH-1388 Herbicide and water to add to sprayer from the directions below.

For General Weed Control: Use near fences, in paths, patios, sidewalks, curbs and driveways, around ornamental trees, shrubs, flower beds and plantings, around buildings. Control weeds in brick and gravel walks. Use for trimming and edging landscapes. NOT recommended for spot weed treatment in lawns, since glyphosate kills all green plants, including lawn grasses.

Spot Treatments: Spray directly on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways. Do not spray fruit and nut trees or grapevines directly.

Sprayer Type	Mixing Instructions for Annuals or General Weed Control	Mixing Instructions for Tough Weed Control: Perennial Weeds	Treat
Standard Tank Sprayer	Use 2.25 fl.oz. of EH-1388 Herbicide in 1 gallon of water.	Use 4.5 fl.oz. of EH-1388 Herbicide in 1 gallon of water.	300 sq.ft. (30 ft x 10 ft)
Ortho Dial 'N Spray® Hose End Sprayer	Add 2.25 fl.oz. of EH-1388 Herbicide to sprayer jar. DO NOT ADD WATER. Set dial to 3 oz and apply.	Add 4.5 fl.oz. of EH-1388 Herbicide to sprayer jar. DO NOT ADD WATER. Set dial to 5 oz and apply.	300 sq.ft.
Ortho Spray-Ette® Hose end Sprayer	Add 8 fl.oz. of EH-1388 Herbicide to sprayer jar. Fill to 4 gallon mark.	Add 16 fl.oz. of EH-1388 Herbicide to sprayer jar. Fill to 4 gallon mark.	1200 sq.ft. (30 ft x 40 ft)
Hand Trigger Sprayers	Use 1 tbs (0.5 fl.oz.) of EH-1388 Herbicide in 24 fl.oz. of water.	Use 2 tbs (1.0 fl.oz.) of EH-1388 Herbicide in 24 fl.oz. of water.	Use for spot treatments or single weeds
Equivalent Measurements: 1 tablespoon (Tbs) = 3 teaspoons (tsp); 1 fluid ounce (fl.oz.) = 2 tablespoon (Tbs.); 2 fluid ounces (fl.oz.) = 4 tablespoons (Tbs)			

For Landscaping:

- Prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings.
- Delay mowing, tilling, or disturbing the treated vegetation for at least 7 days after application of this product for the best results. However, if the treated vegetation is not disturbed, planting or transplanting of trees, flowers, shrubs, bedding plants may be done at 1 day after application.

For Lawn Renovation and Lawn Replacement:

- Spot treatments or broadcast applications can be used to establish or renovate warm season and cool season turfgrass from seed or planting stock. This product may be applied before planting, seeding, sprigging, plugging, or sodding.
- Use EH-1388 Herbicide to remove the existing lawn and kill weeds and grasses. Uniform and complete spray coverage of all existing vegetation is required.
- Bermudagrass, nutsedge, torpedograss and deep rooted perennials may require a second treatment in 5 to 7 days.
- For best results, apply in spring or fall when daytime temperatures are at least 60°F.
- Best results are obtained when one mowing is skipped before and after the application of this product.
- If the lawn is dry, water lawn before applying EH-1388 Herbicide. Water again 2 to 3 days after application.
- Hose end sprayers and tank sprayers are appropriate for localized spot treatments and broadcast (entire) applications on small turfgrass areas, e.g. 10,000 sq.ft. Refer to Table 1 for the spray preparation using hose end sprayers and tank sprayers.
- Conventional sprayers fitted with spray booms and spray guns are appropriate for broadcast (entire) applications on large turfgrass areas, e.g. 20,000 sq.ft. Refer to Table 2 for the spray preparation using power spray equipment suitable for large turfgrass areas.
- Seeding, sprigging, plugging or sodding may be done at 7 days after application of this product. Prepare the soil for planting by raking, roto-tilling, vertical cutting, or other tillage method.
- Rake up and remove loosened thatch or debris.
- Mix in starter fertilizer and soil amendments if needed. Establish the lawn according to local cultural practices.

Table 2. Spray Preparation for Lawn Renovation and Lawn Replacement Using Power Spray Equipment with Broadcast Applications

Site	Major Weed Species	Amount of Product (qt/acre)	Spray Volume (gal/acre)	Amount of Product (fl.oz./1000 sq.ft.)	Spray Volume (gal/1000 sq.ft.)
Lawn & turf seedbeds (prior to establishment):	Many annual and perennial grasses and broadleaf weeds, including annual bluegrass, crabgrass, lambsquarters and ragweed.	Annual weeds: 1.8 to 3.6	≤ 25	1.3 to 2.6	< 1
		Perennial weeds: 5.5 to 9.5	≤ 25	4.0 to 7.0	< 1
	Bahiagrass	5.5 to 9.5	≤ 25	4.0 to 7.0	< 1
	Bentgrass, colonial, creeping	2.7 to 3.6	≤ 25	2.0 to 2.6	< 1
	Bermudagrass, common and hybrid	5.5 to 9.5	≤ 25	4.0 to 7.0	< 1
	Bluegrass, annual, rough and Kentucky	1.8 to 3.6	≤ 25	1.3 to 2.6	< 1
	Bromegrass, downy and smooth	1.8 to 3.6	≤ 25	1.3 to 2.6	< 1
	Orchardgrass	1.8 to 3.6	≤ 25	1.3 to 2.6	< 1
	Canarygrass, reed	3.6 to 5.5	≤ 25	2.6 to 4.0	< 1
Fescue, tall	3.6 to 5.5	≤ 25	2.6 to 4.0	< 1	

Table 2. Spray Preparation for Lawn Renovation and Lawn Replacement Using Power Spray Equipment with Broadcast Applications

Site	Major Weed Species	Amount of Product (qt/acre)	Spray Volume (gal/acre)	Amount of Product (fl.oz./1000 sq.ft.)	Spray Volume (gal/1000 sq.ft.)
	Fescues, chewings, hard, red, sheep	5.5 to 9.5	≤ 25	4.0 to 7.0	< 1
	Johnsongrass and ryegrass, annual, perennial	1.8 to 5.5	≤ 25	1.3 to 4.0	< 1
	Kikuyugrass	3.6 to 5.5	≤ 25	2.6 to 4.0	< 1
	Quackgrass and yellow nutsedge	3.6 to 5.5	≤ 25	2.6 to 4.0	< 1
	Other perennial grasses listed on this label	5.5 to 9.5	≤ 25	4.0 to 7.0	< 1
Precautions, Restrictions & Comments	<p>SITE PREPARATION (preplant, preemergence, renovation): This product may be applied before planting or renovation of turf. Applications must be made prior to the emergence of the turf to avoid turf injury. For maximum control of existing vegetation, delay planting to determine if any regrowth from escaped underground plant parts occurs. Where repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm season grasses, such as bermudagrass, summer or fall applications provide best control.</p> <p>Do not disturb soil or underground plant parts before treatment. Tillage or renovation techniques such as vertical mowing, coring or slicing should be delayed for 7 days after application to allow proper translocation into underground plant parts.</p> <p>This product does not provide residual control.</p>				

For Farmsteads And Fencerows:

EH-1388 Herbicide will control kochia, multiflora rose, thistle in areas where total vegetation control is desired. Specific instructions for farmsteads are presented in Table 3.

Table 3. Spray Preparation for Farmsteads Using Power Spray Equipment

Site	Major Weed Species	Amount of Product (qt/acre)	Spray Volume (gal/acre)	Amount of Product (fl.oz./1000 sq.ft.)	Spray Volume (gal/1000 sq.ft.)
Farmsteads where total vegetation control is desired: around farmstead building foundations, along fences, hedgerows, fencerows, under fencelines, around shelter belts and other area where nonselective weed control is desired.	Annual and perennial weeds, including crabgrass, foxtail, Johnsongrass, kochia, morningglory, multiflora rose, pigweed, trumpet creeper, thistle, woody brush.	Annual weeds: 1.8 to 3.6	3 to 40	1.3 to 2.6	≤ 1.0
		Perennial weeds: 5.5 to 9.5	3 to 40	4.0 to 7.0	≤ 1.0
		Woody brush & trees: 5.5 to 9.5	3 to 40	4.0 to 7.0	≤ 1.0

Precautions, Restrictions & Comments	<p>SITE PREPARATION (preplant, preemergence, renovation):</p> <p>BARE GROUND: Repeated applications of this product may be used on emerged weeds to maintain bare ground.</p> <p>NONSELECTIVE POSTEMERGENCE: Annuals and Perennials: Apply to foliage of emerged weeds. Apply at early growth stages of annual weeds and when perennial weeds are approaching maturity.</p> <p>Woody brush and trees: Apply this product after full leaf expansion. Use the higher rate for larger plants and/or dense areas of growth. On vines, use the higher rate for plants that have reached the woody stage of growth. Best results are obtained when applications are made in late summer or fall after fruit formation.</p> <p>In arid areas, best results are obtained when applications are made in the spring to early summer when brush species are at high moisture content and are flowering.</p> <p>Allow 7 or more days after application before tillage, mowing or removal. Repeat treatments may be necessary to control plants regenerating from underground parts or seed. Reduced performance may result if fall treatments are made following a frost.</p>
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For Gardens (Vegetables, Herbs, Small Fruits and Berries):

- This product may be applied before planting or transplanting of vegetables (garden crops), herbs and small fruits and berries.
- This product may be used as a broad spectrum postemergent herbicide prior to planting to control annual and perennial weeds including field bindweed, Johnsongrass, or dallisgrass.
- Spray the undesirable vegetation on a spray-to-wet basis. Uniform and complete spray coverage of all existing vegetation is required.

Reseeding and Replanting in Sprayed Areas

Ornamentals and Flowers: Reseed or replant one day after application.

Vegetables: Wait three days before planting or transplanting the vegetables listed below:

Beans	Cucumber	Mango melon	Radish
Beet greens	Eggplant	Melons	Rhubarb
Broccoli	Endive	Muskmelon	Rutabaga
Brussels sprout	Garlic	Mustard greens	Spinach
Cabbage	Gourds	Okra	Summer squash
Cantaloupe	Honeydew melon	Onion	Sweet potato
Carrot	Honeyball melon	Rape greens	Tomatillo
Cauliflower	Horseradish	Parsley	Tomato*
Casaba melon	Jerusalem artichoke	Parsnips	Turnip
Chard (Swiss)	Kale	Peas	Watercress
Chicory	Kohlrabi	Pepper	Watermelon
Collards	Leek	Persian melon	Winter squash
Corn	Lentils	Potato	Yams
Crenshaw melon	Lettuce	Pumpkin	

* Tomatoes planted from seed only. Wait 30 days for transplants. For vegetables not listed or for tomato transplants, wait 30 days before planting.

Small Fruits and Berries: Blackberry, black raspberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, loganberry, olallieberry, and red raspberry may be planted by seed, rooted cutting, or transplant 7 days after spraying EH-1388 Herbicide. Wait 30 days after application before planting of all other unlisted small fruits and berries.

Fruit Trees, Nut Trees, Caneberries, or Grapevines: If this product is used to control weeds around fruit or nut trees, caneberries or grapevines, wait 21 days before harvesting and eating the fruits or nuts. Use the following table to determine the amount of EH-1388 Herbicide to mix with water for use in gardens (vegetables, herbs, small fruits and berries). Close cap tightly after use.

Sprayer Type	Mixing Instruction for Annuals or General Weed Control	Mixing Instructions for Tough Weed Control: Perennial Weeds	Treat
Standard Tank Sprayer	Use 2.25 fl.oz. of EH-1388 Herbicide in 1 gallon of water.	Use 4.5 fl.oz. of EH-1388 Herbicide in 1 gallon of water.	300 sq. ft. (30 ft x 10 ft)
Ortho Dial 'N Spray® Hose End Sprayer	Add 2.25 fl.oz. of EH-1388 Herbicide to sprayer jar. DO NOT ADD WATER. Set dial to 3 oz and apply.	Add 4.5 fl.oz. of EH-1388 Herbicide to sprayer jar. DO NOT ADD WATER. Set dial to 5 oz and apply.	300 sq. ft.
Ortho Spray-Ette® Hose end Sprayer	Add 8 fl.oz. of EH-1388 Herbicide to sprayer jar. Fill to 4 gallon mark.	Add 16 fl.oz. of EH-1388 Herbicide to sprayer jar. Fill to 4 gallon mark.	1200 sq. ft. (30 ft x 40 ft)
Hand Trigger Sprayers	Use 0.5 fl.oz. (1 tbs) of EH-1388 Herbicide in 24 fl.oz. of water.	Use 1 fl.oz. (2 tbs) of EH-1388 Herbicide in 24 fl.oz. of water.	Use for spot treatments or single weeds

Cleaning Application Equipment: To clean sprayer after use, rinse spray equipment thoroughly and flush all sprayer components with water 3 times after use. Spray rinsate on bare soil or gravel surface. Do not apply rinsate to treated weeds. Only after a very thorough cleaning can the sprayer or spray equipment be used for application of other products.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in original container in a locked storage area inaccessible to children and domestic animals. Protect container from freezing.

[For Plastic Containers – Nonrefillable with capacities equal to or less than 5 gallons:]

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY STATEMENT cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

APPENDIX

1. Statements which may appear on different label components depending on packaging configuration.

- See next panel for additional Precautionary Statements and First Aid
- Net Contents: _____
- EPA Est. No. _____

21. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:

- kills common broadleaf weeds and grasses
- Kills weeds and grasses
- for general multipurpose weed control
- water-based formula
- no odor
- for nonselective post emergent control of unwanted vegetation
- contains glyphosate
- treats approximately #_____ sq. ft./treats over #_____sq. ft. (dependent upon container size)
- systemic weed and grass killer for spot treatment of unwanted weeds and grasses
- eliminates undesirable vegetation in 2 to 4 weeks
- kills roots and all in 2 to 4 weeks
- kills to the root/down to the root/roots and all
- no residual activity in soil
- for use around flower beds, trees and shrubs, fences, walks, mulch beds, gravel and driveways
- for use around flower beds, trees, shrubs, fences and walks/walkways
- For use around flower beds, trees and shrubs, fences, walks, and mulch beds
- kills weeds near/under fences, in driveways, on patios, in paths, sidewalks, cracks, walkways, gardens, trees, shrubs, flower beds, mulch beds, graveled areas and curbs
- controls weeds and unwanted vegetation around trees, shrubs, and in flower beds
- use to prepare sites for planting fruit trees, shrubs and ornamentals
- multipurpose grass and broadleaf weed control
- for outdoor use only
- use for lawn renovation
- can reseed lawns 7 days after treatment
- can be applied with a tank sprayer or hose end sprayer
- visible results in 3 days
- complete kill down to the root in 3 to 4 weeks
- [More Concentrated][Makes ____ gallons of spray][Value pack]
- [Rain-Proof in hours][Rain-Proof in less than ____ hours]
- Won't wash off
- No root. No weed. No problem.
- Gets to the root of the problem.
- Use for planting site preparation for large plantings, such as flowerbeds, fruit trees, ornamentals, vegetables, garden sites and to renovate lawns.
- Can be used around small fruits and vegetables.
- Kills weeds you don't want in the garden
- Gets rid of weeds in flowerbeds and along fences, around trees, shrubs, driveways, walkways, in and around fences, patios, paths, sidewalk cracks, walkways and trails.
- Can be used for habitat restoration, controlling exotic vegetation, and for site preparation of wildlife food plots.
- [For product information and a complete list of weeds controlled] [For more information] [For questions

or comments], [call toll-free 1 8xx-yyy-zzzz or visit (website address)]

- Covers up to XXX[*]
- Makes up to [30] gallons[*]
- * When mixed XXX of product with YYY of water.
- * When mixed at the rate of XXX per YYY of water
- Lawn reseeding in 3 to 7 days
- Lawn renovation
- Garden renovation
- Fenceline cleanup and more
- Rain fast in hours
- Even kills the roots
- 25% More Free!
- Contains Glyphosate and Surfactant
- Lawn Renovation—Driveways—Fenceline and More!
- For outdoor use
- Great for garden preparation
- Great for lawn or garden renovation
- Covers up to XXXX sq.ft.
- Getting Started
- Kills: Common broadleaf weeds and grasses as listed, including roots, in 2 to 4 weeks.
- How/Where to Use: For general weed and grass control to clean up sidewalks, fences and flower beds. Can also be used to prepare areas for quick replanting of flower beds and vegetables.
- Amount to Use: Mix 7.5 fl.oz. of product with 3 gallons of water to cover 1,000 sq.ft. for general weed and grass control.
- Coverage: This one quart bottle treats 4260 sq.ft. annual weeds or 2130 sq.ft. of perennial weeds
- Allows grass reseeding in one week
- Glyphosate 25%
- Controls weeds* *See inside booklet for complete list of weeds controlled
- **EH-1388 Herbicide in these container sizes will treat these approximate areas:**

CONTAINER SIZE	ANNUAL WEEDS (Treated Area, Sq.Ft.)	PERENNIAL WEEDS (Treated Area, Sq.Ft.)
1 pint	2,400 sq.ft.	1,200 sq.ft.
1 quart	4,800 sq.ft.	2,400 sq.ft.
2 quart (1/2 gallon)	9,600 sq.ft.	4,800 sq.ft.
1 gallon	19,200 sq.ft.	9,600 sq.ft.

DOCUMENT CONTROL INFORMATION

1. **Unique Label Identifier:** 002217-00846.20160329.notif-proposed-highlighted

2. **Reason for Issue:** ad claims, reformat

Internal Usage Notes
Sublabel 1. Associated Container Label: Pronto Fast Acting Weed & Grass Killer Concentrate; Big N' Tuf Weed & Grass Killer Concentrate
Sublabel 2. Associated Container Label: GroundWork Concentrate 25% Weed & Grass Killer